

Manhole Inspection Summary

Manhole # S65A1_004MH

Printed On: 9/17/2009

Page 1 of 4

Inspection ☐ Is Incomplete Rating: **3) Fair**

Record Plat: **65A1** Node: **004** Status: **Found**

Insp Date: **5/15/08 2:06 PM**

Incomplete Comments

Crew: **JE,BR**
Inspector: **JasonEikenberg**
Firm: **RJN**

Location Address: **2200 Broening Hwy.**

Cross Street: **Keith Ave.**

Manhole Type: **Inline** Location: **Grass**

Ground Conditions: **Dry**

☐ Prev. Rehab

Weather: **Dry**

Subject To Ponding: **None**

Comments

Cover Shape: **Circular** Diameter: **30** (in.) Length: (in.) Dist A/B Grade: **2** (in.)

Type: **Sanitary**

Condition: **Sound**

Cover Material: **Cast Iron**

Properties: ☐ Bolted ☒ Vented ☐ Water Tight ☐ Water Tight Insert

Frame Offset: **0** (in.) Condition: ☒ Sound ☐ Cracked ☐ Leaks

Chimney / Frame Adjustment ☒ Exists Material: **Brick** ☐ Parged Height: **6** (in.)

Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☒ **Loose Brick** ☐ Deteriorated

Infiltration: ☒ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

Corbel Material: **Brick** ☐ Parged Type: **Concentric/Eccentric**

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☒ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

Barrel Material: **Brick** ☐ Parged

Shape: **Circular** Diameter: **48** (in.) Length: (in.)

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☐ None ☒ **Joint** ☐ Cracks ☒ **Mortar** ☐ Roots ☐ Wall

Bench ☒ Exists Material: **Brick** ☐ Parged

Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☒ **Debris**

Channel Material: **Clay** ☐ Parged

Channel Exposure: **Fully Open** Junc Dist: **0** nearest .5 ft. Azimuth:

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☐ Debris

Steps Count: **12** Missing: **0** ☐ Corroded

Surcharge ☒ **Evidence Of Surcharge** Depth: **1** (ft.) ☐ Active Surcharge Present

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Page 2 of 4

Location View



Top View



O12

Defect 4



broken 7oclock pipe

Defect 2



infiltration in barrel

Defect 5



loose bricks under frame

Defect 3



debris on bench

Manhole Inspection Summary

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Printed On: 9/17/2009

Page 3 of 4

8 in. Circular Gravity Sewer
Pipe Out @ 12 O'Clock

12 O'Clock Outflow



Pipe Height: **8.4** (in.) Rod Only

Pipe Material: **Clay** ☐ Pipe Lined

Invert Depth: **17.75** (ft.) Flow Characteristics: **Slow**

Deposits: ☐ None ☐ **Mud** ☒ **Sludge** ☐ Debris ☐ Grease

Silt Depth: **0.5** (in.) Deposits Extent: **Light**

Infiltration: **None** Pipe Seal Cond: **Broken**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection

8 in. Circular Gravity Sewer
Pipe In @ 6 O'Clock

6 O'Clock Inflow



Pipe Height: **8.4** (in.) Rod Only

Pipe Material: **Clay** ☐ Pipe Lined

Invert Depth: **17.67** (ft.) Flow Characteristics: **Slow**

Deposits: ☐ None ☐ **Mud** ☒ **Sludge** ☐ Debris ☐ Grease

Silt Depth: **0.5** (in.) Deposits Extent: **Light**

Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection

Manhole Inspection Summary

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Printed On: 9/17/2009

Page 4 of 4

6 in. Circular Gravity Sewer
Pipe In @ 7 O'Clock

7 O'Clock Inflow



Pipe Height: 6 (in.) Rod Only
Pipe Material: **Clay** ☐ Pipe Lined
Invert Depth: **17.42** (ft.) Flow Characteristics: **Slow**
Deposits: ☐ None ☒ **Mud** ☒ **Sludge** ☐ Debris ☐ Grease
Silt Depth: **2** (in.) Deposits Extent: **Light**
Infiltration: **None** Pipe Seal Cond: **Broken**

Drop: **None**

Connects To: **Stub connection / abandoned**
☐ Possible Illicit Connection